

AMENDMENTS TO THE CLAIMS

WHAT IS CLAIMED IS:

1. (Currently Amended) A method for remotely configuring at least one ~~network mobile~~ device comprising:

storing at a middleware server at least one configuration parameter relating to a software application, ~~at a network node~~, wherein each of the configuration parameters specifies configuration information as a function of the application;

receiving at the middleware server a synchronization request from a ~~first network mobile~~ device participating in a particular application, ~~at the network node~~; the synchronization request to include a device identification (ID);

determining an associated configuration parameter for the ~~first network mobile~~ device as a function of the associated application;

determining an associated device profile for the mobile device as a function of the device ID;

initiating a process to configure the ~~first network mobile~~ device as a function of the associated configuration parameter and the associated device profile.

2. (Currently Amended) The method according to claim 1, wherein initiating a process to configure the first ~~network mobile~~ device as a function of the associated configuration parameter includes transmitting device specific configuration files to the ~~first network mobile~~ device as a function of the associated configuration parameter.

3. (Original) The method according to claim 1, wherein the device profile relates to at least one of a hardware profile and a software profile.

4. (Currently Amended) The method according to claim 2, wherein initiating a process to configure the first ~~network~~ mobile device further includes
receiving a device registry file from the first ~~network~~ mobile device;
determining device specific files appropriate for the first device as a function of the associated configuration parameter and the device registry associated with the first ~~network~~ mobile device.

5. (Original) The method according to claim 1, wherein each of the configuration parameters associates the application with at least one configuration option.

6. (Original) The method according to claim 5, wherein the at least one configuration option includes at least one of power settings, menu options and application settings.

7. (Currently Amended) The method according to claim 1, wherein the ~~network~~ mobile devices include at least one of a laptop computer~~[-]~~ and a PDA ("Personal Digital Assistant").
~~and a desktop computer.~~

8. (Currently Amended) A system for remotely configuring at least one ~~network~~ mobile device comprising:

a ~~network node~~, middleware server, wherein the ~~network node~~ middleware server stores device specific configuration files and configuration parameters, the configuration parameters associating a network application with at least one configuration option;

a configuration module, wherein the configuration module:

receives a configuration request from a particular ~~network~~ mobile device;

determines associated device specific configuration files appropriate for the particular ~~network~~ mobile device;

initiates a deployment of the associated device specific configuration files for the particular ~~network~~ mobile device.

9. (Currently Amended) The system according to claim 8, wherein the network application includes the collective behavior of a plurality of ~~network~~ mobile devices and each ~~network~~ mobile device is associated with a device profile including at least one of a hardware profile and a software profile.[~]

10. (Currently Amended) The system according to claim 9, wherein determining associated device specific configuration files further includes

determining a particular network application associated with the particular ~~network~~ mobile device;

determining configuration options for the particular ~~network~~ mobile device participating in the network application using the configuration parameters;

determining the device specific configuration files as a function of the device profile for the particular ~~network~~ mobile device.

11. (Currently Amended) The system according to claim 8, wherein ~~network- mobile~~ devices include at least one of a laptop computer, a PDA ("Personal Digital Assistant") and a desktop computer.

12. (Original) The system according to claim 8, wherein the at least one configuration option includes at least one of power settings, menu options and application settings.

13. (Currently Amended) A program storage device including instructions for remotely configuring at least one ~~network- mobile~~ device comprising:

storing at a middleware server at least one configuration parameter for each the at least one ~~network- mobile~~ device, ~~at a network- node~~; wherein each of the configuration parameters specifies configuration information as a function of a device profile;

receiving at the middleware server a synchronization request from a first ~~network- mobile~~ device participating in a particular application, at the network- node; the synchronization request to include device identification (ID);

determining an associated configuration parameter for the first ~~network- mobile~~ device as a function of the associated application;

determining an associated device profile for the mobile device as a function of the device ID;

initiating a process to configure the first ~~network- mobile~~ device as a function of the associated configuration parameter and the associated device profile.

14. (Currently Amended) The program storage device according to claim 13, wherein initiating a process to configure the first ~~network~~ mobile device as a function of the associated configuration parameter includes transmitting device specific configuration files to the first ~~network~~ mobile device as a function of the associated configuration parameter.

15. (Original) The program storage device according to claim 13, wherein the device profile relates to at least one of a hardware profile and a software profile.

16. (Currently Amended) The program storage device according to claim 14, wherein initiating a process to configure the first ~~network~~ mobile device further includes receiving a device registry file from the first ~~network~~ mobile device; determining device specific files appropriate for the first device as a function of the associated configuration parameter and the device registry associated with the first ~~network~~ mobile device.

17. (Original) The method according to claim 13, wherein each of the configuration parameters associates a network application with at least one configuration option.

18. (Original) The method according to claim 17, wherein the at least one configuration option includes at least one of power settings, menu options and application settings.

19. (Currently Amended) The method according to claim 13, wherein the ~~network~~ mobile devices include at least one of a laptop computer~~[,] and~~ a PDA ("Personal Digital Assistant"), ~~and a desktop computer.~~

20. (New) A method for deploying application resources to a mobile device comprising:
receiving at a middleware server a synchronization request from a mobile device running an application, the synchronization request including a device identification (ID);
determining a device profile as a function of the device ID;
retrieving a configuration parameter associated with the application;
generating a resource ID as a function of the device profile and the configuration parameter;
using the resource ID to retrieve application resources from an application resource database;
initiating a process to install the application resources on the mobile device.